

PUBLIC NOTICE

PERMIT APPLICATION: NRS # 05.430

APPLICANT: Defoor Development - Ken Defoor
6074 Shallowford Road
Chattanooga, Tenn. 37421
423-855-0784

LOCATION: Unnamed tributary to Friar Branch, on a proposed commercial development along Shallowford Road, Chattanooga, Hamilton County 35.0441 °N, -85.1512 °W

WATERSHED DESCRIPTION: The project site is in the Middle Tennessee - Chickamauga watershed (HUC 06020001) and is characterized increasing commercial development. The stream, an intermittent tributary to Friar Branch, has not been assessed for support of classified uses. It was determined to be a Tier 1 waterbody by the division. The receiving stream, Friar Branch is assessed as not supporting the fish and aquatic life and recreation designated uses and listed as impaired by siltation, nutrients, habitat loss and *e. coli*. The classified uses for tributaries to Friar Branch are fish and aquatic life, recreation, livestock watering and wildlife, and irrigation. The tributary originates on the property as a narrow, shallow channel with a herbaceous riparian zone. The stream transitions to a 3-foot wide, variable depth channel with a riparian zone dominated by privet and scattered hardwoods. (Photos of the stream are included on the Internet version of this notice at <http://www.state.tn.us/environment/wpc/wpcppo/arap>)

PROJECT DESCRIPTION: The applicant proposes to impact a total of 605 linear feet of the intermittent stream for the purpose of creating a water feature and road crossing for a commercial development. Approximately 115 linear feet of existing stream will be encapsulated for the road crossing and downstream outfall. The remaining 490 linear feet will be part of the 3.73-acre pond. The on-site stormwater will run through water quality units prior to entering the pond and the pond will have three fountains.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

PERMIT COORDINATOR: Juliana W. Kyzar

USGS TOPOGRAPHIC QUADRANGLE: East Chattanooga Quad 112 SW



Photo 1: Headwaters of stream that will be in proposed impoundment. Photo by JWK



Photo 2: Section of stream near proposed road crossing. Photo by JWK

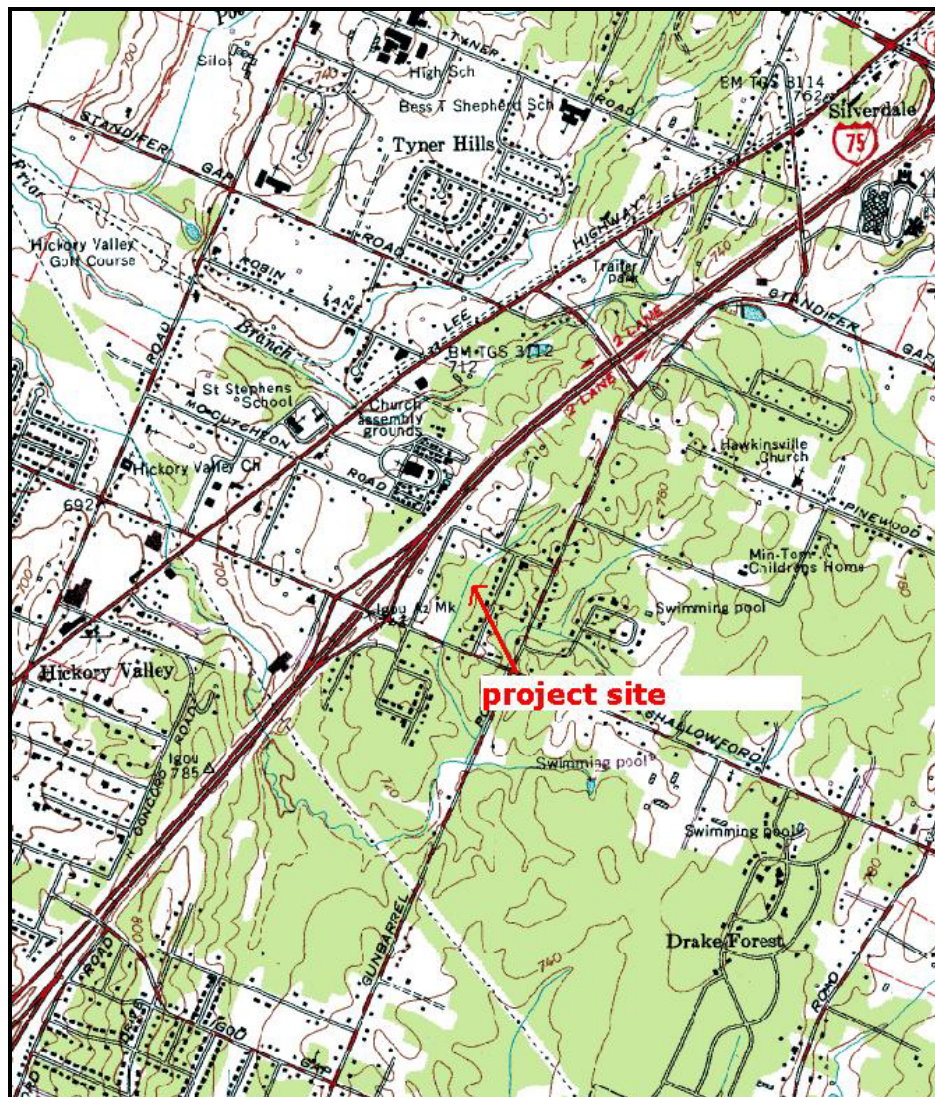
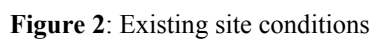


Figure 1: USGS 7.5-minute topographic map with project area indicated.



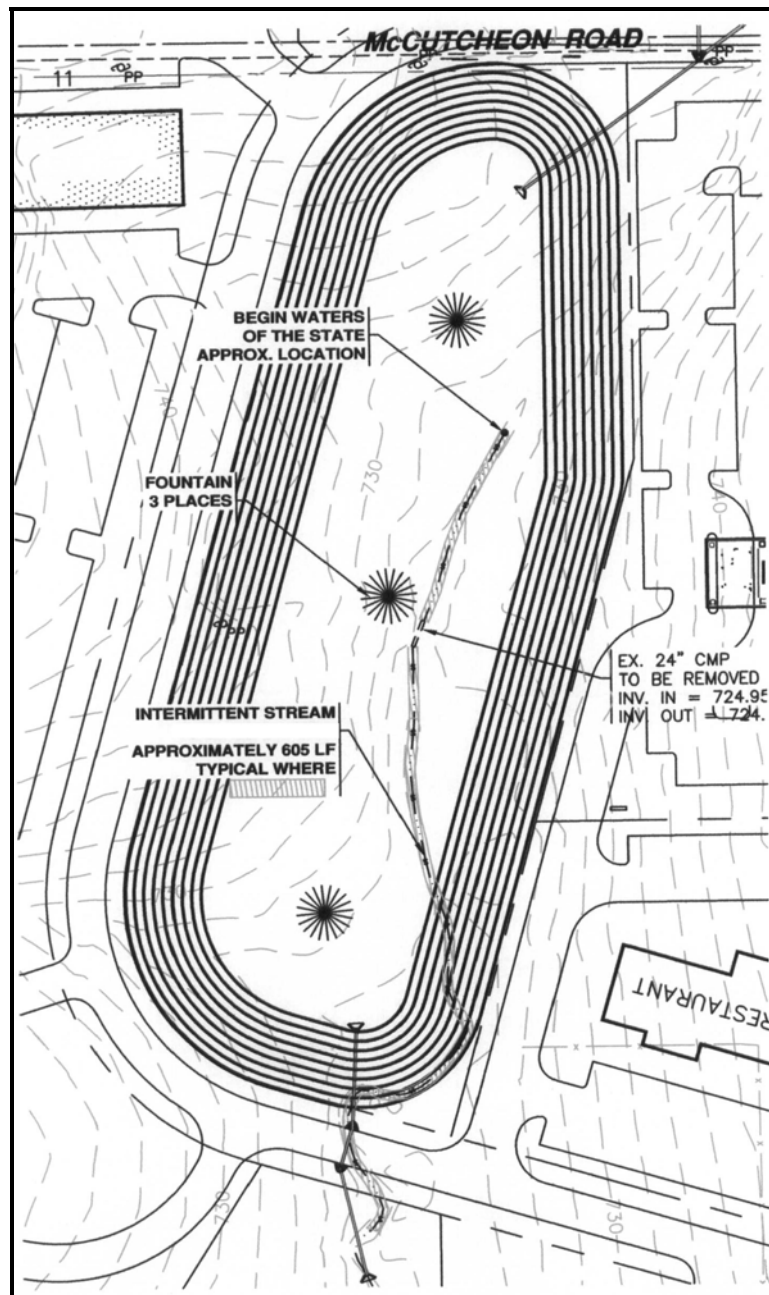


Figure 3: Proposed stream alterations